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**DOCKET NO. : HUANG 11-1-10** 

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gang Huang, et al.

Serial No.:

N/A

Filed:

Herewith

For:

SYSTEM AND METHOD FOR RECOGNIZING ZERO-AMPLITUDE

SYMBOLS IN A QAM SIGNAL AND DIGITAL RECEIVER

INCORPORATING THE SAME

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## INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

## References:

"Digital Communications" by John G. Proakis; Third Edition; McGraw-Hill, Inc.; 1995; pages 178-180

"Wireless Communications - Principles and Practice" by Theodore S. Rappaport; Prentice Hall PTR; 1996; pages 270-272

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

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Substitute for form 1449B/PTO				Complete if Known		
				Application Number	N/A	F.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	Herewith	- 5			
STATEMENT BY APPLICANT				First Named Inventor	Gang Huang	s S
317	7 1 - WIE	-141 01	AI I LIOAII	Group Art Unit	N/A	
	(use a	s many shee	ts as necessary)	Examiner Name	N/A	
Sheet	1	of	1	Attorney Docket Number	HUANG 11-1-10	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		"Digital Communications" by John G. Proakis; Third Edition; McGraw-Hill, Inc.; 1995; pages 178-180				
		"Wireless Communications - Principles and Practice" by Theodore S. Rappaport; Prentice Hall PTR; 1996; pages 270-272				
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.